HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 For Collins, Colorado 80527-2400 12-03-04

PATENT APPLICATION

PATENT APPLICATIO

ATTORNEY DOCKET NO.

10017841

DEC 0 2 2004

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Michael John Erickson, et al.

Confirmation No.: 1039

Application No.: 09/918,024

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Examiner:

Donna K. Mason

cxammer:

Group Art Unit: 2111

Filing Date:

July 30, 2001

Title:

METHOD AND APPARATUS FOR SERIAL BUSS TO JTAG BUS BRIDGE

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

() under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)

(X) under 37 CFR 1.97(c) together with either a:

() Statement under 37 CFR 1.97(e), or

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(X) a \$180.00 fee under 37 CFR 1.17(p), or 01 FC:1806 180:00 pg (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)

() under 37 CFR 1.97 (d) together with a:

() Statement under 37 CFR 1.97(e)(1) or (2), and

() a \$180.00 fee set forth in 37 CFR 1.17(p).

(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$180.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

- (X) Applicant(s) submit herewith Form PTO 1449 Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.
- () A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV413240685US

Date of Deposit Dec. 2, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissionet for Patents Alexandria, VA 22313-1450.

o. /

Typed Name Janet Ridpath

Respectfully submitted,

Michael John Erickson, et al.

Peter C. Knops

Attorney/Agent for Applicant(s)

Reg. No. 37,659

Date: Dec. 2, 2004

Telephone No.: (816) 460-5826

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(Use several sheets if necessary)

10017841-1 APPLICANT

09/918,024

APPLICATION NO. CONFIRMATION NO.

1039

Michael John Erickson, et al.

FILING DATE July 30, 2004

ATTY. DOCKET NO.

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Rev 05/04 (PTO1449)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A	2003/0120974	06-2003	Adams, et al.	
	1B	2002/0070753	06-2002	Vogel, et al.	
	1C	4,914,576	04-1990	Zelley, et al.	
	1 D	5,101,490	03-1992	Getson, et al.	
	1E	5,343,478	08-1994	James, et al.	
	1F	5,425,036	06-1995	Liu, et al.	
	1G	5,428,800	06-1995	Hsieh, et al.	
	1H	5,465,056	11-1995	Hsieh, et al.	
	11	5,477,544	12-1995	Botelho	
	1J	5,802,268	09-1998	Fisher, et al.	
	1K	5,864,486	01-1999	Deming, et al.	

FOREIGN PATENT DOCUMENTS

	DOCUMENT ,NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L	EP1043656A2	10-2000	Northcutt, et al.		
1M					
1N					
10					1
1P					1

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	XILINX: "XC18V00 Series Of In-System I 06-11-2001	Programmable Configuration PROMs"
	1R	Keahey, "Programming Of Flash With ICT	Rights And Responsibilities", IEE, pages 711-717, 2000.
	18		
EXAMIN	ER .		DATE CONSIDERED

PATENT APPLICATION

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Rev 05/04 (PTO1449)

EXAMINET INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A	5,894,571	04-1999	O'Connor	
	2B	5,970,005	10-1999	Yin, et al.	
	2C	6,031,391	02-2000	Couts-Martin, et al.	
	2D	6,044,025	03-2000	Lawman	
	2E	6,055,632	04-2000	Deegan, et al.	
	2F	6,137,738	10-2000	Vorgert	
	2G	6,167,358	12-2000	Othmer, et al.	
	2H	6,198,303 B1	03-2001	Rangasayee	
	21	6,255,849	07-2001	Mohn	
	2J	6,314,550	11-2001	Wang, et al.	
	2K	6,427,198	07-2002	Berglund, et al.	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
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2N					
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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APPLICANT

Michael John Erickson, et al. FILING DATE GROUP

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STATEMENT

July 30, 2004

ATTY. DOCKET NO.

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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	за	6,459,297 B1	10-2002	Smiley	
	зв	6,501,682	12-2002	Yoshida	
	зс	6,526,332	02-2003	Sakamoto, et al.	
	3D	6,551,225	11-2003	Lin, et al.	
	3E	6,614,259	09-2003	Couts-Martin, et al.	
	3F	6,622,206	09-2003	Kanamau, et al.	
	3G	6,622,246 B1	09-2003	Biondi	
	зн	6,691,205	02-2004	Zilberman	
	31				
	3J				
	зк				

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
3L					
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3N			-		
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 3Р					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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